

1960

## Records of the State of Maine Department of Sea and Shore Fisheries, Maine Sardine Industry, 1960-1961

Maine Department of Sea and Shore Fisheries

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MAINE SARDINE INDUSTRY  
RESEARCH AND QUALITY CONTROL LABORATORY  
114 Exchange Street Building  
Bangor, Maine

DEC 7 1960

December 7, 1960

OIL PACK

GRADE SUMMARY

Quality Status of the Pack - October 31 - December 3, 1960

STYLE PACK: OIL

CAN SIZE: 1/4

<u>Grade Status</u>	<u>KEY CANS</u>			<u>KEYLESS CANS</u>		
	<u>1960</u>	<u>1959</u>	<u>1958</u>	<u>1960</u>	<u>1959</u>	<u>1958</u>
Fancy	13.5	29.2	8.6	6.2	1.6	.8
Extra Standard	76.7	50.9	80.6	79.8	74.7	70.3
Standard	9.8	19.9	5.0	9.2	22.2	26.6
Below Standard	<u>0</u>	<u>0</u>	<u>5.8</u>	<u>*4.8</u>	<u>1.5</u>	<u>2.3</u>
Totals	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %

1960

\*Includes 2 lots, 285 cases Keyless, graded No Grade by Paragraph 3, Under "Tolerance for Certification of Officially Drawn Samples", OFFICIAL GRADES FOR SARDINES IN OIL.

	<u>1960</u>	<u>1959</u>	<u>1958</u>
Number of plants participating:	18	17	27
Number of plants having all grades Standard or better:	15	15	18
Total cases graded:	20,090		
Total cases graded 1959 (same period):	40,439		
Total cases graded 1958 (same period):	115,888		

Data shown for 1958 and 1959 are from the same general comparable periods.

MAINE SARDINE INDUSTRY  
RESEARCH AND QUALITY CONTROL LABORATORY  
114 Exchange Street Building  
Bangor, Maine

DEC 7 1960

December 7, 1960

MUSTARD PACK

GRADE SUMMARY

Quality Status of the Pack - October 31 - December 3, 1960

STYLE PACK: MUSTARD  
CAN SIZE: 1/4

<u>Grade Status</u>	<u>KEY CANS</u>			<u>KEYLESS CANS</u>		
	<u>1960</u>	<u>1959</u>	<u>1958</u>	<u>1960</u>	<u>1959</u>	<u>1958</u>
Fancy	0	34.7	31.5	0	19.3	17.2
Extra Standard	73.3	37.1	68.5	65.7	57.5	59.5
Standard	26.7	28.2	0	34.3	23.2	21.2
Below Standard	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>2.1</u>
Totals	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %

	<u>1960</u>	<u>1959</u>	<u>1958</u>
Number of plants participating:	4	12	18
Number of plants having all grades Standard or better:	4	12	16

Total cases graded: 4,157

Total cases graded 1959 (same period): 9,069

Total cases graded 1958 (same period): 23,053

Data shown for 1958 and 1959 are from the same general comparable periods.

MAINE SARDINE INDUSTRY  
RESEARCH AND QUALITY CONTROL LABORATORY  
114 Exchange Street Building  
Bangor, Maine

December, 1960

DEC 22 1960

The data below show the case distribution by size of fish of the 1,700,294 cases of the 1/4 Oil Pack, KO and KL, for the 1960 season.

Comparable percentage values from the 1959 pack are given for comparison purposes.

Average No. of Fish	KO Cases	KL Cases	KO&KL Cases	1960 Pack		1959 Pack (1,579,786 Cases)	
				Percent	Accumu- lated Percent	Percent	Accumu- lated Percent
4.0	—	80,541	80,541				
4.1	—	8,434	8,434				
4.2	—	1,414	1,414				
4.3	—	1,473	1,473				
4.4	—	1,140	1,140				
4.5	—	2,253	2,253				
4.6	—	102	102				
4.7	—	1,399	1,399				
4.8	—	105	105				
4.9	—	4,376	4,376				
Total							
4.0 - 4.9	—	101,237	101,237	6.0		21.7	
5.0	27,831	205,712	233,543				
5.1	7,587	112,577	120,164				
5.2	3,230	45,027	48,257				
5.3	5,800	87,945	93,745				
5.4	2,835	33,523	36,358				
5.5	3,246	65,766	69,012				
5.6	1,474	38,091	39,565				
5.7	4,396	65,489	69,885				
5.8	2,938	32,361	35,299				
5.9	4,074	62,006	66,080				
Total							
5.0 - 5.9	63,411	748,497	811,908	47.8	53.8	61.0	82.7



STYLE OF PACK: OIL  
CAN SIZE: 1/4

Average No. of Fish	KO Cases	KL Cases	KO&KL Cases	1960 Pack		1959 Pack (1,579,786 Cases)	
				Percent	Accumu- lated Percent	Percent	Accumu- lated Percent
6.0	6,443	80,666	87,109				
6.1	7,687	65,130	72,817				
6.2	2,646	22,932	25,578				
6.3	5,040	30,493	35,533				
6.4	1,886	13,318	15,204				
6.5	3,483	20,459	23,942				
6.6	1,999	11,305	13,304				
6.7	2,903	16,215	19,118				
6.8	1,705	9,060	10,765				
6.9	1,058	16,020	17,078				
Total 6.0 - 6.9	34,850	285,598	320,448	18.8	72.6	5.3	88.0
7.0	1,891	10,515	12,406				
7.1	1,181	10,781	11,962				
7.2	2,029	6,402	8,431				
7.3	2,263	11,069	13,332				
7.4	1,003	5,794	6,797				
7.5	1,143	5,939	7,082				
7.6	1,363	3,630	4,993				
7.7	1,986	9,300	11,286				
7.8	1,975	5,278	7,253				
7.9	3,930	11,272	15,202				
Total 7.0 - 7.9	18,764	79,980	98,744	5.8	78.4	1.9	89.9
8.0	12,051	37,546	49,597				
8.1	9,865	25,618	35,483				
8.2	4,074	9,315	13,389				
8.3	11,129	17,788	28,917				
8.4	2,102	7,419	9,521				
8.5	6,213	9,944	16,157				
8.6	3,996	6,464	10,460				
8.7	6,617	3,967	10,584				
8.8	2,229	3,357	5,586				
8.9	6,607	5,312	11,919				
Total 8.0 - 8.9	64,883	126,730	191,613	11.3	89.7	3.3	93.2

TYPE OF PACK: OIL  
CAN SIZE: 1/4

Average No. of Fish	KO Cases	KL Cases	KO&KL Cases	1960 Pack		1959 Pack (1,579,786 Cases)	
				Percent	Accumulated Percent	Percent	Accumulated Percent
9.0	4,570	4,132	8,702				
9.1	7,486	6,378	13,864				
9.2	614	3,394	4,008				
9.3	4,100	3,822	7,922				
9.4	2,167	1,762	3,929				
9.5	4,824	4,685	9,509				
9.6	512	1,303	1,815				
9.7	2,135	4,917	7,052				
9.8	1,799	2,781	4,580				
9.9	4,242	4,457	8,699				
Total 9.0 - 9.9	32,449	37,631	70,080	4.1	93.8	2.0	95.2
10.0	3,030	1,399	4,429				
10.1	2,781	2,147	4,928				
10.2	1,400	718	2,118				
10.3	2,112	1,525	3,637				
10.4	406	1,082	1,488				
10.5	1,429	1,621	3,050				
10.6	605	564	1,169				
10.7	916	1,305	2,221				
10.8	188	946	1,134				
10.9	743	876	1,619				
Total 10.0 - 10.9	13,610	12,183	25,793	1.5	95.3	1.5	96.7
11.0	1,368	2,157	3,525				
11.1	707	2,419	3,126				
11.2	188	1,408	1,596				
11.3	1,294	1,669	2,963				
11.4	—	840	840				
11.5	1,486	3,571	5,057				
11.6	571	779	1,350				
11.7	985	760	1,745				
11.8	340	929	1,269				
11.9	548	2,938	3,486				
Total 11.0 - 11.9	7,487	17,470	24,957	1.5	96.8	.4	97.1

OF PACK: OIL  
SIZE: 1/4

Average No. of Fish	KO Cases	KL Cases	KO&KL Cases	1960 Pack		1959 Pack (1,579,786 Cases)	
				Percent	Accumulated Percent	Percent	Accumulated Percent
12.0	969	111	1,080				
12.1	534	1,412	1,946				
12.2	189	138	327				
12.3	700	423	1,123				
12.4	610	411	1,021				
12.5	513	1,950	2,463				
12.6	—	166	166				
12.7	—	1,184	1,184				
12.8	—	478	478				
12.9	786	—	786				
Total							
12.0 - 12.9	4,301	6,273	10,574	.6	97.4	.1	97.2
13.0	675	223	898				
13.1	39	122	161				
13.2	245	610	855				
13.3	81	1,532	1,613				
13.4	423	759	1,182				
13.5	60	1,083	1,143				
13.6	20	446	466				
13.7	144	1,079	1,223				
13.8	—	255	255				
13.9	361	601	962				
Total							
13.0 - 13.9	2,048	6,710	8,758	.5	97.9	.2	97.4
14.0	432	710	1,142				
14.1	285	228	513				
14.2	73	467	540				
14.3	638	1,334	1,972				
14.4	196	372	568				
14.5	236	890	1,126				
14.6	316	229	545				
14.7	245	1,515	1,760				
14.8	248	287	535				
14.9	437	908	1,345				
Total							
14.0 - 14.9	3,106	6,940	10,046	.6	98.5	.2	97.6

OF PACK: OIL  
SIZE: 1/4

Average No. of Fish	KO Cases	KL Cases	KO&KL Cases	1960 Pack		1959 Pack (1,579,786 Cases)	
				Percent	Accumulated Percent	Percent	Accumulated Percent
15.0	528	663	1,191				
15.1	656	665	1,321				
15.2	338	597	935				
15.3	408	754	1,162				
15.4	441	804	1,245				
15.5	1,530	1,244	2,774				
15.6	187	244	431				
15.7	191	718	909				
15.8	240	41	281				
15.9	692	773	1,465				
Total							
15.0 - 15.9	5,211	6,503	11,714	.7	99.2	.3	97.9
16.0 or more	8,448	5,974	14,422	.8	100.0 %	2.1	100.0 %
TOTALS	258,568	1,441,726	1,700,294	100.0 %		100.0 %	

State Archives

MAINE SARDINE INDUSTRY  
RESEARCH AND QUALITY CONTROL LABORATORY  
114 Exchange Street Building  
Bangor, Maine

December, 1960

DEC 22 1960

The data below show the case distribution by size of fish of the 223,142 cases of the 1/4 Mustard Pack, KO and KL, for the 1960 season.

Comparable percentage values from the 1959 pack are given for comparison purposes.

Average No. of Fish	KO Cases	KL Cases	KO&KL Cases	1960 Pack		1959 Pack (135,512 Cases)	
				Percent	Accumu- lated Percent	Percent	Accumu- lated Percent
<u>4.9</u>	<u>381</u>	<u>1,366</u>	<u>1,747</u>				
Total							
4.0 - 4.9	381	1,366	1,747	.78		.8	
5.0	15,217	27,669	42,886				
5.1	6,376	11,714	18,090				
5.2	1,734	4,095	5,829				
5.3	2,785	6,697	9,482				
5.4	447	2,453	2,900				
5.5	1,953	5,559	7,512				
5.6	554	3,619	4,173				
5.7	1,395	7,615	9,010				
5.8	586	4,485	5,071				
5.9	1,028	7,913	8,941				
Total							
5.0 - 5.9	32,075	81,819	113,894	51.04	51.82	77.1	77.9
6.0	2,623	7,815	10,438				
6.1	2,111	8,442	10,553				
6.2	804	3,342	4,146				
6.3	1,630	3,383	5,013				
6.4	615	1,208	1,823				
6.5	1,486	2,492	3,978				
6.6	298	544	842				
6.7	1,045	1,312	2,357				
6.8	184	588	772				
6.9	499	1,219	1,718				
Total							
6.0 - 6.9	11,295	30,345	41,640	18.66	70.48	8.6	86.5

STYLE OF PACK: MUSTARD  
CAN SIZE: 1/4

Average No. of Fish	KO Cases	KL Cases	KO&KL Cases	1960 Pack		1959 Pack (135,512 Cases)	
				Percent	Accumu- lated Percent	Percent	Accumu- lated Percent
7.0	111	1,050	1,161				
7.1	437	658	1,095				
7.2	308	—	308				
7.3	654	1,553	2,207				
7.4	247	391	638				
7.5	922	836	1,758				
7.6	98	1,121	1,219				
7.7	675	1,783	2,458				
7.8	805	526	1,331				
7.9	2,318	2,613	4,931				
Total							
7.0 - 7.9	6,575	10,531	17,106	7.67	78.15	2.1	88.6
8.0	2,715	4,914	7,629				
8.1	3,471	3,098	6,569				
8.2	25	1,304	1,329				
8.3	3,317	1,085	4,402				
8.4	1,206	—	1,206				
8.5	1,017	336	1,353				
8.6	534	248	782				
8.7	850	533	1,383				
8.8	84	616	700				
8.9	488	512	1,000				
Total							
8.0 - 8.9	13,707	12,646	26,353	11.81	89.96	3.5	92.1
9.0	609	—	609				
9.1	1,283	383	1,666				
9.2	672	—	672				
9.3	1,684	—	1,684				
9.4	541	—	541				
9.5	760	219	979				
9.6	1,216	182	1,398				
9.7	1,221	292	1,513				
9.8	531	—	531				
9.9	920	—	920				
Total							
9.0 - 9.9	9,437	1,076	10,513	4.71	94.67	2.8	94.9

STYLE OF PACK: MUSTARD  
CAN SIZE: 1/4

Average No. of Fish	KO Cases	KL Cases	KO&KL Cases	1960 Pack		1959 Pack (135,512 Cases)	
				Percent	Accumu- lated Percent	Percent	Accumu- lated Percent
10.0	606	256	862				
10.1	661	—	661				
10.2	213	—	213				
10.3	421	234	655				
10.4	107	—	107				
10.5	764	60	824				
10.6	656	170	826				
10.7	179	176	355				
10.8	273	—	273				
10.9	601	—	601				
Total							
10.0 - 10.9	4,481	896	5,377	2.41	97.08	3.2	98.1
11.0	569	—	569				
11.1	907	—	907				
11.2	193	—	193				
11.3	93	—	93				
11.5	751	—	751				
11.6	99	—	99				
11.7	431	—	431				
11.8	86	—	86				
11.9	367	—	367				
Total							
11.0 - 11.9	3,496	—	3,496	1.57	98.65	.3	98.4
12.0	234	—	234				
12.1	44	—	44				
12.2	66	—	66				
12.4	118	—	118				
12.5	45	—	45				
12.6	22	—	22				
12.7	194	—	194				
12.9	203	—	203				
Total							
12.0 - 12.9	926	—	926	.41	99.06	—	—



STYLE OF PACK: MUSTARD  
CAN SIZE: 1/4

Average No. of Fish	KO Cases	KL Cases	KO&KL Cases	1960 Pack		1959 Pack (135,512 Cases)	
				Percent	Accumu- lated Percent	Percent	Accumu- lated Percent
13.0	105	—	105				
13.1	146	—	146				
13.3	248	—	248				
13.4	237	—	237				
13.5	70	—	70				
13.7	350	—	350				
13.9	68	—	68				
Total							
13.0 - 13.9	1,224	—	1,224	.55	99.61	—	—
14.0	71	—	71				
14.3	236	—	236				
14.5	79	—	79				
14.6	34	—	34				
14.7	163	—	163				
14.9	35	—	35				
Total							
14.0 - 14.9	618	—	618	.28	99.89	.3	98.7
15.0	18	—	18				
15.2	30	—	30				
Total							
15.0 - 15.9	48	—	48	.02	99.91	—	—
16.0 or more	200	—	200	.09	100.00 %	1.3	100.0 %
TOTALS	84,463	138,679	223,142	100.00 %		100.0 %	



MAINE SARDINE INDUSTRY  
RESEARCH AND QUALITY CONTROL LABORATORY  
114 Exchange Street Building  
Bangor, Maine

YEARLY SUMMARY

1960 SEASON

DEC 22 1960

STYLE PACK: OIL

CAN SIZE: 3/4

Number of plants participating: 4

Total cases graded: 3,694

<u>Grade Status</u>	<u>KEYOPEN</u>		<u>KEYLESS</u>	
	<u>Cases</u>	<u>Percent</u>	<u>Cases</u>	<u>Percent</u>
Fancy	0	0	705	19.3
Extra Standard	0	0	2,397	65.7
Standard	0	0	549	15.0
Sub Standard	0	0	<u>0</u>	<u>0</u>
Totals	0	0	3,651	100.0 %

COMPARATIVE RESULTS FOR 1959 and 1960 - KO and KL

	<u>1960</u>	<u>1959</u>
Fancy	19.1	0
Extra Standard	64.9	48.7
Standard	14.9	28.1
Below Standard	<u>*1.1</u>	<u>23.2</u>
Totals	100.0 %	100.0 %

\* Includes, 1 Lot, 43 Cases, in the No Grade Classification.

MAINE SARDINE INDUSTRY  
RESEARCH AND QUALITY CONTROL LABORATORY  
114 Exchange Street Building  
Bangor, Maine

YEARLY SUMMARY

1960 SEASON

DEC 22 1960

STYLE PACK: TOMATO

CAN SIZE: 1/4

Number of plants participating: 6

Total cases graded: 16,405

<u>Grade Status</u>	<u>KEYOPEN</u>		<u>KEYLESS</u>	
	<u>Cases</u>	<u>Percent</u>	<u>Cases</u>	<u>Percent</u>
Fancy	4,994	37.6	174	5.6
Extra Standard	8,052	60.6	2,394	76.6
Standard	35	.3	556	17.8
Sub Standard	200	1.5	0	0
Totals	13,281	100.0 %	3,124	100.0 %

COMPARATIVE RESULTS FOR 1958, 1959, and 1960 - KO and KL

	<u>1960</u>	<u>1959</u>	<u>1958</u>
Fancy	31.5	50.3	34.3
Extra Standard	63.7	46.7	61.3
Standard	3.6	3.0	4.4
Below Standard	1.2	0	0
Totals	100.0 %	100.0 %	100.0 %

STYLE PACK: TOMATO

CAN SIZE: 3/4

78 Cases of 3/4 Tomato graded Extra Standard  
35 Cases of 3/4 Tomato graded Sub Standard

MAINE SARDINE INDUSTRY  
RESEARCH AND QUALITY CONTROL LABORATORY  
114 Exchange Street Building  
Bangor, Maine

YEARLY SUMMARY

1960 SEASON

DEC 22 1960

STYLE PACK: MUSTARD

CAN SIZE: 1/4

Number of plants participating: 27

Total cases graded: 223,142

<u>Grade Status</u>	<u>KEY OPEN</u>		<u>KEYLESS</u>	
	<u>Cases</u>	<u>Percent</u>	<u>Cases</u>	<u>Percent</u>
Fancy	21,784	25.8	7,001	5.1
Extra Standard	51,488	61.0	107,201	77.8
Standard	10,481	12.4	22,678	16.5
Sub Standard	666	.8	891	.6
Totals	84,419	100.0 %	137,771	100.0 %

COMPARATIVE RESULTS FOR 1958, 1959, and 1960 - KO and KL

	<u>1960</u>	<u>1959</u>	<u>1958</u>
Fancy	12.9	45.16	39.3
Extra Standard	71.1	46.35	49.1
Standard	14.9	8.45	11.4
Below Standard	*** <u>1.1</u>	** <u>.04</u>	* <u>.2</u>
Totals	100.0 %	100.00 %	100.0 %

\* Includes, 2 Lots, 421 Cases, in the No Grade Classification.

\*\* Includes, 1 Lot, 58 Cases, in the No Grade Classification.

\*\*\* Includes, 6 Lots, 952 Cases, in the No Grade Classification.

MAINE SARDINE INDUSTRY  
RESEARCH AND QUALITY CONTROL LABORATORY  
114 Exchange Street Building  
Bangor, Maine

YEARLY SUMMARY

1960 SEASON

DEC 22 1960

STYLE PACK: OIL

CAN SIZE: 1/4

Number of plants participating: 31

Total cases graded: 1,700,294

<u>Grade Status</u>	<u>KEY OPEN</u>		<u>KEYLESS</u>	
	<u>Cases</u>	<u>Percent</u>	<u>Cases</u>	<u>Percent</u>
Fancy	59,993	23.3	117,404	8.2
Extra Standard	155,716	60.4	1,168,037	81.1
Standard	38,823	15.0	148,637	10.3
Sub Standard	<u>3,291</u>	<u>1.3</u>	<u>5,697</u>	<u>.4</u>
Totals	257,823	100.0 %	1,439,775	100.0 %

COMPARATIVE RESULTS FOR 1958, 1959, and 1960 - KO and KL

	<u>1960</u>	<u>1959</u>	<u>1958</u>
Fancy	10.4	7.7	2.5
Extra Standard	77.9	78.3	81.1
Standard	11.0	13.6	15.9
Below Standard	<u>*** .7</u>	<u>** .4</u>	<u>* .5</u>
Totals	100.0 %	100.0 %	100.0 %

\* Includes, 3 Lots, 503 Cases, in the No Grade Classification.

\*\* Includes, 2 Lots, 296 Cases, in the No Grade Classification.

\*\*\* Includes, 22 Lots, 2,696 Cases, in the No Grade Classification.

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114 Exchange Street Building  
Bangor, Maine

YEARLY SUMMARY

DEC 22 1960

1960 SEASON

STYLE PACK: MUSTARD

CAN SIZE: 3/4

Number of plants participating: 4

Total cases graded: 8,026

<u>Grade Status</u>	<u>KEY OPEN</u>		<u>KEYLESS</u>	
	<u>Cases</u>	<u>Percent</u>	<u>Cases</u>	<u>Percent</u>
Fancy	0	0	0	0
Extra Standard	0	0	102	1.3
Standard	0	0	6,639	84.2
Sub Standard	0	0	<u>1,144</u>	<u>14.5</u>
Totals	0	0	7,885	100.0 %

COMPARATIVE RESULTS FOR 1959 and 1960 - KO and KL

	<u>1960</u>	<u>1959</u>
Fancy	0	0
Extra Standard	1.3	0
Standard	82.7	86.4
Below Standard	* <u>16.0</u>	<u>13.6</u>
Totals	100.0 %	100.0 %

\* Includes, 1 Lot, 141 Cases, in the No Grade Classification.

MAINE SARDINE INDUSTRY  
RESEARCH AND QUALITY CONTROL LABORATORY  
114 Exchange Street Building  
Bangor, Maine

December 5, 1961

MUSTARD PACKGRADE SUMMARYQuality Status of the Pack - October 30 - December 2, 1961

<u>Grade Status</u>	<u>KEY CANS</u>			<u>KEYLESS CANS</u>		
	<u>1961</u>	<u>1960</u>	<u>1959</u>	<u>1961</u>	<u>1960</u>	<u>1959</u>
Fancy	19.1	0	34.7	6.2	0	19.3
Extra Standard	78.1	73.3	37.1	74.2	65.7	57.5
Standard	0	26.7	28.2	19.6	34.3	23.2
Below Standard	<u>2.8</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Totals	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %

	<u>1961</u>	<u>1960</u>	<u>1959</u>
Number of plants participating:	9	4	12
Number of plants having all grades Standard or better:	8	4	12
Total cases graded:	6,135		
Total cases graded 1960 (same period):	4,157		
Total cases graded 1959 (same period):	9,069		

Data shown for 1960 and 1959 are from the same general comparable periods.

## MAINE SARDINE INDUSTRY

STYLE OF PACK: MUSTARD  
CAN SIZE: 1/4

SIZE SUMMARY

The 6,135 cases packed during the period of October 30 - December 2, 1961, inclusive are shown below as they were packed by size of fish.

Average No. of Fish	<u>KEYOPEN</u>		<u>KEYLESS</u>		<u>KEYOPEN &amp; KEYLESS</u>	
	<u>Cases</u>	<u>Totals</u>	<u>Cases</u>	<u>Totals</u>	<u>Cases</u>	<u>Totals</u>
5.0	285		4,292		4,577	
5.1			197		197	
Total 5.0 to 5.9 inc.		285		4,489		4,774
8.3	43				43	
Total 8.0 to 8.9 inc.		43				43
16.0 or more	1,225		93		1,318	
Total 16.0 or more		1,225		93		1,318
					<u>TOTAL CASES</u>	<u>6,135</u>



## MAINE SARDINE INDUSTRY

COMPARISON OF INDIVIDUAL PLANT PERFORMANCES

DATA ARRANGED IN DESCENDING ORDER OF  
AVERAGE GRADE SCORE

STYLE OF PACK: MUSTARD

CAN SIZE - 1/4

October 30 - December 2, 1961

<u>Line Number</u>	<u>Number of Lots Graded</u>	<u>Av. Score</u>	<u>CASE DISTRIBUTION</u>			
			<u>Fancy</u>	<u>Ex. Std.</u>	<u>Standard</u>	<u>Below Standard</u>
1	3	9 7 2 0		2 8 5		
2	1	9 2 1 0	2 9 7			
3	1	9 0 4 0		1 9 7		
4	2	8 9 5 5		7 5 6		
5	8	8 8 0 1	2 8 3	1 7 1 1	5 0	
6	5	8 5 8 2		9 2 8		
7	5	8 2 5 0		6 4 2	8 5 0	
8	1	7 7 8 0		9 3		
9	1	4 7 7 0				4 3
TOTALS						
9	2 7		5 8 0	4 6 1 2	9 0 0	4 3



MAINE SARDINE INDUSTRY  
RESEARCH AND QUALITY CONTROL LABORATORY  
114 Exchange Street Building  
Bangor, Maine

DEC 7 1961

December 5, 1961

OIL PACKGRADE SUMMARYQuality Status of the Pack - October 30 - December 2, 1961

<u>Grade Status</u>	<u>KEY CANS</u>			<u>KEYLESS</u>		
	<u>1961</u>	<u>1960</u>	<u>1959</u>	<u>1961</u>	<u>1960</u>	<u>1959</u>
Fancy	20.3	13.5	29.2	5.4	6.2	1.6
Extra Standard	58.1	76.7	50.9	57.2	79.8	74.7
Standard	21.2	9.8	19.9	36.3	9.2	22.2
Below Standard	<u>.4</u>	<u>0</u>	<u>0</u>	<u>1.1</u>	<u>4.8</u>	<u>1.5</u>
Totals	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %

	<u>1961</u>	<u>1960</u>	<u>1959</u>
Number of plants participating:	23	18	17
Number of plants having all grades Standard or better:	19	15	15
Total cases graded:	55,417		
Total cases graded 1960 (same period):	20,090		
Total cases graded 1959 (same period):	40,439		

Data shown for 1959 and 1960 are from the same general comparable periods.

## MAINE SARDINE INDUSTRY

TYPE OF PACK: OIL  
CAN SIZE: 1/4

SIZE SUMMARY

The 55,417 cases packed during the period of October 30 - December 2, 1961, inclusive are shown below as they were packed by size of fish.

Average No. of Fish	KEYOPEN		KEYLESS		KEYOPEN & KEYLESS	
	Cases	Totals	Cases	Totals	Cases	Totals
4.0			35,093		35,093	
4.2			55		55	
4.9	<u>275</u>				<u>275</u>	
Total 4.0 to 4.9 inc.		275		35,148		35,423
5.0	271		3,330		3,601	
5.1			38		38	
5.2			163		163	
5.4			<u>92</u>		<u>92</u>	
Total 5.0 to 5.9 inc.		271		3,623		3,894
7.1	<u>140</u>				<u>140</u>	
Total 7.0 to 7.9 inc.		140				140
8.6	<u>111</u>				<u>111</u>	
8.7	<u>55</u>				<u>55</u>	
Total 8.0 to 8.9 inc.		166				166
9.0	<u>13</u>				<u>13</u>	
Total 9.0 to 9.9 inc.		13				13
11.2	78				78	
11.5	171				171	
11.8	<u>157</u>				<u>157</u>	
Total 11.0 to 11.9 inc.		406				406
12.0	197				197	
12.1	118				118	
12.9	<u>168</u>				<u>168</u>	
Total 12.0 to 12.9 inc.		483				483
16.0 or more	<u>10,138</u>		<u>4,754</u>		<u>14,892</u>	
Total 16.0 or more		10,138		4,754		14,892

TOTAL CASES 55,417

## MAINE SARDINE INDUSTRY

COMPARISON OF INDIVIDUAL PLANT PERFORMANCES

DATA ARRANGED IN DESCENDING ORDER OF  
AVERAGE GRADE SCORE

STYLE OF PACK: OIL  
CAN SIZE: 1/4  
October 30 - December 2, 1961

Line Number	Number of Lots Graded	Av. Score	CASE DISTRIBUTION			
			Fancy	Ex. Std.	Standard	Below Standard
1	1	94 00	134			
2	5	93 98	241	50	129	
3	28	92 65	840	3459	342	
4	9	92 32	1134	610		
5	2	91 45	166		55	
6	3	91 43		547		
7	2	91 20		386		
8	6	90 85	362	745	1040	
9	3	90 07		162	767	
10	11	89 12	334	1889		
11	7	88 44	273	954		
12	25	88 27	109	5973	2104	
13	5	86 84		532		
14	3	85 57		151	110	
15	6	85 37		523	104	
16	7	85 31	227	518		
17	1	84 80		140		
18	27	84 10	150	2962	1947	200
19	15	83 88		2554	770	
20	31	83 49	810	6543	2563	110
21	32	82 33		1695	6329	55
22	12	80 39		258	2049	
23	7	79 73		1162		150
TOTALS						
23	248		4780	31813	18309	515

MAINE SARDINE INDUSTRY  
RESEARCH AND QUALITY CONTROL LABORATORY  
114 Exchange Street Building  
Bangor, Maine

December, 1961

YEARLY SUMMARY1961 SEASON

STYLE PACK: MUSTARD  
CAN SIZE: 1/4

DEC 19 1961

Number of plants participating: 14

Total cases graded: 40,472

<u>Grade Status</u>	<u>KEYOPEN</u>		<u>KEYLESS</u>	
	<u>Cases</u>	<u>Percent</u>	<u>Cases</u>	<u>Percent</u>
Fancy	6,041	31.7	1,460	6.8
Extra Standard	10,172	53.3	16,470	77.0
Standard	2,526	13.2	3,389	15.9
Below Standard	<u>340</u>	<u>1.8</u>	<u>74</u>	<u>.3</u>
Totals	19,079	100.0 %	21,393	100.0 %

COMPARATIVE RESULTS FOR 1959, 1960, and 1961 - KO and KL

	<u>1961</u>	<u>1960</u>	<u>1959</u>
Fancy	18.6	12.9	45.16
Extra Standard	65.8	71.1	46.35
Standard	14.6	14.9	8.45
Below Standard	<u>1.0</u>	<u>1.1</u>	<u>.04</u>
Totals	100.0 %	100.0 %	100.00 %

Data shown for 1959 and 1960 are from the same general comparable periods.

## MAINE SARDINE INDUSTRY

SIZE SUMMARY

The data below show the case distribution by size of fish of the 40,472 cases of the 1/4 Mustard Pack, KO and KL, for the 1961 season.

Average No. of Fish	<u>KEYOPEN</u>		<u>KEYLESS</u>		<u>KEYOPEN &amp; KEYLESS</u>	
	<u>Cases</u>	<u>Totals</u>	<u>Cases</u>	<u>Totals</u>	<u>Cases</u>	<u>Totals</u>
4.9			<u>692</u>		<u>692</u>	
Total 4.0 to 4.9 inc.				692		692
5.0	10,915		14,094		25,009	
5.1	982		2,502		3,484	
5.2	444		293		737	
5.3			441		441	
5.4	167		313		480	
5.5	85				85	
5.6	104				104	
5.7	99				99	
5.8	256		326		582	
5.9	<u>241</u>		<u>        </u>		<u>241</u>	
Total 5.0 to 5.9 inc.		13,293		17,969		31,262
6.0	2,109		793		2,902	
6.1			366		366	
6.3	<u>139</u>		<u>184</u>		<u>323</u>	
Total 6.0 to 6.9 inc.		2,248		1,343		3,591
7.7			<u>485</u>		<u>485</u>	
Total 7.0 to 7.9 inc.				485		485
8.0			<u>512</u>		<u>512</u>	
Total 8.0 to 8.9 inc.				512		512
10.5			74		74	
10.7			225		225	
10.9	<u>229</u>		<u>        </u>		<u>229</u>	
Total 10.0 to 10.9 inc.		229		299		528
11.1	<u>68</u>				<u>68</u>	
Total 11.0 to 11.9 inc.		68				68
14.5	411				411	
14.7	<u>136</u>				<u>136</u>	
Total 14.0 to 14.9 inc.		547				547
16.0 or more	<u>2,694</u>		<u>93</u>		2,787	
Total 16.0 or more		2,694		93		2,787

TOTAL CASES 40,472



## MAINE SARDINE INDUSTRY

COMPARISON OF INDIVIDUAL PLANT PERFORMANCES

DATA ARRANGED IN DESCENDING ORDER OF  
AVERAGE GRADE SCORE

STYLE OF PACK: MUSTARD  
CAN SIZE: 1/4  
1961 Season

Line Number	Number of Lots Graded	Av. Score	CASE DISTRIBUTION			
			Fancy	Ex. Std.	Standard	B. Standard
1	74	93 97	3447	2594	511	
2	2	90 80	566			
3	1	90 40		197		
4	35	89 84	2028	4166	209	
5	19	87 42	283	6552	50	
6	7	87 23		585	191	
7	19	86 36	140	3224	811	
8	8	85 56		1490	320	
9	15	85 23	206	2243	208	
10	16	84 77	208	3253	1521	
11	12	83 63	623	1919	674	43
12	2	83 40		326	274	
13	2	78 25		93	89	
14	7	69 26			1057	371
TOTALS						
14	219		7501	26642	5915	414

MAINE SARDINE INDUSTRY  
RESEARCH AND QUALITY CONTROL LABORATORY  
114 Exchange Street Building  
Bangor, Maine

December, 1961

YEARLY SUMMARY1961 SEASON

STYLE PACK: OIL  
CAN SIZE: 1/4

DEC 10 1961

Number of plants participating: 31

Total cases graded: 590,985

<u>Grade Status</u>	<u>KEYOPEN</u>		<u>KEYLESS</u>	
	<u>Cases</u>	<u>Percent</u>	<u>Cases</u>	<u>Percent</u>
Fancy	11,155	27.6	43,633	7.9
Extra Standard	23,887	59.0	393,153	71.4
Standard	5,269	13.0	110,884	20.2
Below Standard	<u>148</u>	<u>.4</u>	<u>2,856</u>	<u>.5</u>
Totals	40,459	100.0 %	550,526	100.0 %

COMPARATIVE RESULTS FOR 1959, 1960, and 1961 - KO and KL

	<u>1961</u>	<u>1960</u>	<u>1959</u>
Fancy	9.3	10.4	7.7
Extra Standard	70.6	77.9	78.3
Standard	19.6	11.0	13.6
Below Standard	<u>.5</u>	<u>.7</u>	<u>.4</u>
Totals	100.0 %	100.0 %	100.0 %

Data shown for 1959 and 1960 are from the same general comparable periods.

## MAINE SARDINE INDUSTRY

SIZE SUMMARY

The data below show the case distribution by size of fish of the 590,985 cases of the 1/4 Oil Pack, KO and KL, for the 1961 season.

Average No. of Fish	<u>KEYOPEN</u>		<u>KEYLESS</u>		<u>KEYOPEN &amp; KEYLESS</u>	
	<u>Cases</u>	<u>Totals</u>	<u>Cases</u>	<u>Totals</u>	<u>Cases</u>	<u>Totals</u>
4.0			333,380		333,380	
4.1			3,602		3,602	
4.2			1,371		1,371	
4.3			1,109		1,109	
4.4			401		401	
4.5			1,524		1,524	
4.6			323		323	
4.7			818		818	
4.8			19		19	
4.9			<u>4,126</u>		<u>4,126</u>	
Total 4.0 to 4.9 inc.				346,673		346,673
5.0	12,744		103,119		115,863	
5.1	835		21,341		22,176	
5.2	824		7,689		8,513	
5.3	1,061		10,296		11,357	
5.4			4,166		4,166	
5.5	109		5,483		5,592	
5.6	193		3,424		3,617	
5.7	284		4,266		4,550	
5.8	96		2,904		3,000	
5.9	<u>903</u>		<u>4,867</u>		<u>5,770</u>	
Total 5.0 to 5.9 inc.		17,049		167,555		184,604
6.0	180		6,256		6,436	
6.1	163		2,835		2,998	
6.2			1,221		1,221	
6.3			2,318		2,318	
6.4			724		724	
6.5			1,555		1,555	
6.6			574		574	
6.7			1,336		1,336	
6.8			104		104	
6.9			<u>296</u>		<u>296</u>	
6.0 to 6.9 inc.		343		17,219		17,562



Summary  
Season

Average No. of Fish	KEYOPEN		KEYLESS		KEYOPEN & KEYLESS	
	Cases	Totals	Cases	Totals	Cases	Totals
7.0			316		316	
7.1	140		1,508		1,648	
7.2			1,308		1,308	
7.3			815		815	
7.4	137		304		441	
7.7			876		876	
7.8			654		654	
7.9			303		303	
Total 7.0 to 7.9 inc.		277		6,084		6,361
8.0	353				353	
8.1			256		256	
8.5			235		235	
8.6	111				111	
8.7	55		414		469	
8.9	494				494	
Total 8.0 to 8.9 inc.		1,013		905		1,918
9.0	13				13	
9.1			606		606	
9.4			97		97	
9.5			473		473	
9.6			188		188	
9.7			166		166	
9.9	201				201	
Total 9.0 to 9.9 inc.		214		1,530		1,744
10.0	38				38	
10.1	297				297	
10.2	137				137	
10.3			330		330	
10.5	30				30	
Total 10.0 to 10.9 inc.		502		330		832
11.2	78				78	
11.3			251		251	
11.5	171				171	
11.8	157				157	
11.9	196				196	
Total 11.0 to 11.9 inc.		602		251		853

Summary  
Season

Average No. of Fish	KEYOPEN		KEYLESS		KEYOPEN & KEYLESS	
	Cases	Totals	Cases	Totals	Cases	Totals
12.0	562				562	
12.1	118				118	
12.2	87				87	
12.9	<u>323</u>				<u>323</u>	
Total 12.0 to 12.9 inc.		1,090				1,090
13.3	247				247	
13.5	111				111	
13.9	<u>47</u>				<u>47</u>	
Total 13.0 to 13.9 inc.		405				405
14.2	183				183	
14.5	367				367	
14.6	74				74	
14.8	<u>150</u>				<u>150</u>	
Total 14.0 to 14.9 inc.		774				774
15.4	<u>127</u>				<u>127</u>	
Total 15.0 to 15.9 inc.		127				127
16.0 or more	<u>18,063</u>		<u>9,979</u>		<u>28,042</u>	
Total 16.0 or more		18,063		9,979		<u>28,042</u>
					<u>TOTAL CASES</u>	<u>590,985</u>

## MAINE SARDINE INDUSTRY

COMPARISON OF INDIVIDUAL PLANT PERFORMANCES

DATA ARRANGED IN DESCENDING ORDER OF  
AVERAGE GRADE SCORE

STYLE OF PACK: OIL  
CAN SIZE: 1/4  
1961 Season

Line Number	Number of Lots Graded	Av. Score	CASE DISTRIBUTION			
			Fancy	Ex. Std.	Standard	B. Standard
1	38	9347	1131	1852	129	
2	12	9267	899	937		
3	33	9225	2611	3291	212	
4	58	9097	2297	16672	3023	
5	70	9088	4275	13040	485	
6	48	8987	1013	10782		
7	27	8969	1316	7263	613	
8	44	8935	3227	4978	201	
9	32	8922	758	4913	808	
10	41	8917	1631	1858	498	68
11	159	8882	2599	22505	8211	
12	196	8855	6703	25152	2232	
13	175	8770	9131	31431	9302	55
14	125	8731	2554	21054	4258	200
15	94	8714	848	16611	6856	
16	136	8709	1341	30036	10236	
17	125	8690	5974	31569	4443	375
18	94	8638	838	13078	2651	
19	47	8606	681	12103	1173	
20	100	8591	2015	17041	1920	
21	266	8507	1795	73046	17132	203
22	55	8485		4968	2277	
23	42	8462	227	4069	1246	67
24	19	8447		1790	1074	
25	55	8417	350	9613	953	
26	113	8351	240	11629	11850	
27	60	8319	334	10144	10627	
28	78	8247		10000	5439	446
29	24	8028		1380	1993	717
30	100	8026		3287	5266	696
31	21	7846		948	1045	177
TOTALS						
31	2487		54788	417040	116153	3004

MAINE SARDINE INDUSTRY  
RESEARCH AND QUALITY CONTROL LABORATORY  
114 Exchange Street Building  
Bangor, Maine

December, 1961

YEARLY SUMMARY

1961 SEASON

STYLE PACK: OIL  
CAN SIZE: 3/4

DEC 19 1961

Number of plants participating: 2

Total cases graded: 729

<u>Grade Status</u>	<u>KEYOPEN</u>		<u>KEYLESS</u>	
	<u>Cases</u>	<u>Percent</u>	<u>Cases</u>	<u>Percent</u>
Fancy	0	0	0	0
Extra Standard	0	0	203	27.8
Standard	0	0	526	72.2
Below Standard	0	0	<u>0</u>	<u>0</u>
Totals	0	0	729	100.0 %

COMPARATIVE RESULTS FOR 1959, 1960, and 1961 - KO & KL

	<u>1961</u>	<u>1960</u>	<u>1959</u>
Fancy	0	19.1	0
Extra Standard	27.8	64.9	48.7
Standard	72.2	14.9	28.1
Below Standard	<u>0</u>	<u>1.1</u>	<u>23.2</u>
Totals	100.0 %	100.0 %	100.0 %

Data shown for 1959 and 1960 are from the same general comparable periods.

MAINE SARDINE INDUSTRY  
RESEARCH AND QUALITY CONTROL LABORATORY  
114 Exchange Street Building  
Bangor, Maine

YEARLY SUMMARY

1961 SEASON

December, 1961

STYLE PACK: MUSTARD

CAN SIZE: 3/4

DEC 19 1961

Number of plants participating: 4

Total cases graded: 7,944

<u>Grade Status</u>	<u>KEYLESS</u>		<u>KEYOPEN</u>	
	<u>Cases</u>	<u>Percent</u>	<u>Cases</u>	<u>Percent</u>
Fancy	369	4.6	0	0
Extra Standard	2,778	35.0	0	0
Standard	4,462	56.2	0	0
Below Standard	335	4.2	0	0
Totals	7,944	100.0 %	0	0

COMPARATIVE RESULTS FOR 1959, 1960, and 1961 - KO & KL

	<u>1961</u>	<u>1960</u>	<u>1959</u>
Fancy	4.6	0	0
Extra Standard	35.0	1.3	0
Standard	56.2	82.7	86.4
Below Standard	4.2	16.0	13.6
Totals	100.0 %	100.0 %	100.0 %

Data shown for 1959 and 1960 are from the same general comparable periods.

MAINE SARDINE INDUSTRY  
RESEARCH AND QUALITY CONTROL LABORATORY  
114 Exchange Street Building  
Bangor, Maine

December, 1961

YEARLY SUMMARY

1961 SEASON

STYLE PACK: TOMATO  
CAN SIZE: 1/4

DEC 19 1961

Number of plants participating: 4

Total cases graded: 5,728

<u>Grade Status</u>	<u>KEYOPEN</u>		<u>KEYLESS</u>	
	<u>Cases</u>	<u>Percent</u>	<u>Cases</u>	<u>Percent</u>
Fancy	862	30.9	215	7.3
Extra Standard	1,739	62.3	1,328	45.2
Standard	191	6.8	1,393	47.5
Below Standard	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Totals	2,792	100.0 %	2,936	100.0 %

COMPARATIVE RESULTS FOR 1959, 1960, and 1961 - KO and KL

	<u>1961</u>	<u>1960</u>	<u>1959</u>
Fancy	18.8	31.5	50.3
Extra Standard	53.5	63.7	46.7
Standard	27.7	3.6	3.0
Below Standard	<u>0</u>	<u>1.2</u>	<u>0</u>
Totals	100.0 %	100.0 %	100.0 %

Data shown for 1959 and 1960 are from the same comparable periods.